

Amendments to the Specification:

Please replace the paragraph on page 16, lines 11-21 with the following amended paragraph:

The resulting call graph 210 is stored in a computer-readable storage medium (e.g., memory or a hard disk) and then input to a call graph analyzer 214. In addition, one or more queries in a query set 216 are input to a call graph analyzer 214. Some queries may be automatically or previously generated and then checked by the call graph analyzer 214. Security gaps identified by the automatic checking are output as security reports 218 on possible security vulnerabilities or as identified call paths in a call paths set 206. Other queries may be manually generated by the developer or tester. The call graph analyzer 214 outputs the call path set 206, which includes a subset of call paths that satisfy the queries. Some queries can also involve auxiliary analysis of the code and any information provided by the call path set 206, which is accessible through a graphical user interface tool 220.